Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1. (Previously presented) A printer comprising:

a print unit that performs a print operation to print images on a recording medium based on operatable print data;

an error detecting unit that detects a predetermined error during the print operation, the predetermined error occurring when print data inputted into the printing unit is other than the operatable print data, the print operation being performable without change even if the error occurs, the predetermined error having a nature;

a categorizing unit that categorizes the detected predetermined error into one of a plurality of given categories based on the nature, wherein each of said given categories includes a plurality of different predetermined errors from among the predetermined errors;

a setting unit that sets one error recovery method selected by a user from among different error recovery methods for each of a plurality of error categories, the error recovery methods including an automatic print continuation and a recovery by user's operation;

a memory that stores a correspondence data indicating the set error recovery method selected by said user of each error category;

a method detecting unit that detects an error recovery method selected by said user corresponding to the categorized error category with reference to the correspondence data stored in the memory; and

an error recovery unit that executes an error recovery procedure according to the error recovery method selected by said user detected by the method detecting unit.

2. (Previously presented) The printer according to claim 1, further comprising a display unit for displaying a message and an input unit for a user to input various instructions, wherein:

in response to the error recovery method detected by the method detecting unit being an automatic print continuation recovery method, the error recovery unit automatically executes an error recovery procedure, displays an information on the display representing the error recovery procedure and, in response to receiving a continue command from a user within a given time window relative to the display, controls the printing unit to continue the print operation and, in response to not receiving the continue command from the user within the given time window, executing a skip printing procedure; and

in response to the error recovery method detected by the method detecting unit being a user operation recovery method the error recovery unit controls the display to display an error message and an operation guide message, prompting the user to input an instruction, and executes an error recovery procedure in accordance with the instruction from the user.

3. (Previously presented) The printer of claim 1, wherein the memory is a nonvolatile memory.

4. (Previously presented) The printer of claim 1, further including an updating unit for receiving an updating instruction including said error recovery method selected by said user from the user and for updating the correspondence data in accordance with said updating instruction.

5. (Previously presented) A storing medium storing a control program for controlling a printer, the control program comprising the programs of:

performing a print operation to print images on a recording medium based on operatable print data;

detecting a predetermined error during the print operation, the predetermined error occurring when print data inputted into the printing unit is other than the operatable print data, the print operation being performable without change even if the predetermined error occurs, the predetermined error having a given nature;

categorizing the detected predetermined error into one of a plurality of categories based on the nature, each category including a plurality of the predetermined errors;

setting one error recovery method selected by a user from among different error recovery methods for each of the plurality of error categories, the error recovery methods including an automatic print continuation recovery and a recovery by user's operation;

detecting an error recovery method corresponding to the categorized error category with reference to a correspondence data stored in a memory; and

executing an error recovery procedure selected by a user according to the detected error recovery method.

6. (Previously presented) The storing medium of claim 5, wherein the executing control program further comprises the programs of:

automatically executing, in response to the detected error recovery method selected by a user being an automatic print continuation, an error recovery procedure according to the automatic process set for said automatic print continuation method by the received user commands, and controlling the printing unit to continue the print operation without waiting for an instruction from the user; and

in response to the detected error recovery method being the user's operation recovery method, executing a controlling of a display unit to display an error message and an operation guide message, prompting the user to input an instruction, and executing an error recovery procedure in accordance with the input instruction.

7. (Previously Presented) A printer enabling a user to set error recovery method for each error category comprising:

a printer controller that controls a print mechanism that performs a print operation to print images on a recording medium based on print data received from a host computer;

a user interactive input device with which a user can input various settings and

instructions; and

a display device for user interactive processing operations which displays various windows including an automatic print continuation setting window and an operation guide message window;

the printer controller including a central processing unit (CPU), a nonvolatile memory, and a random access memory (RAM), the nonvolatile memory storing a print control program, an error recovery method selection program, an error recovery program, an error category definition file, and an error recovery method definition file, the CPU controlling various components of the printer according to the programs stored in the nonvolatile memory, the print control program storing a printing control procedure including an error recovery procedure, the error recovery method selection program allowing a user to select an error recovery method for each error category and updates the error recovery method definition file according to the error recovery method selected by the user, the error recovery program storing a procedure for, depending on an error category of a detected error, automatically executing an error recovery procedure or controlling the display device to display, on the operation guide message window, an error message and an operation guide message corresponding to the error category so as to prompt the user to input an instruction as to whether to continue printing or not, the CPU detecting an error during the print operation based on the print data received from a host computer when print data inputted into the printing unit is other than the operatable print data, the print operation being performable without change even if the error occurs, determining an error category of the detected error and executing a procedure according to the determined error category.

8. (Previously Presented) The printer according to claim 7, wherein errors are classified into at least four categories including "sheet size mismatch error", "font selection error", "device configuration mismatch error", and "user data error".

9. (Previously Presented) The printer according to claim 8, wherein the "sheet size

mismatch error" occurs when the size of recording sheet mounted in the print mechanism does not agree with the size specified by the data received from the host computer, the "font selection error" occurs when the printer controller does not have a font whose attributes match the font attributes specified by the received data from the host computer, the "device configuration mismatch error" occurs when the print mechanism cannot perform a print operation in a manner specified by the received data from the host computer for mechanical reasons, and the "user data error" occurs when received data from the host computer is in a data format that the printer cannot deal with or when a specified form overlay file is not provided in the printer.